

## ECS/EMD Configuration Change Request

Page 1 of

Page(s)

|  |                        |   |                                  |  |   |                    |
|--|------------------------|---|----------------------------------|--|---|--------------------|
| 1. Originator<br>Carol Lindsey   | 2. Log Date:<br>8/9/04 | 3. CCR #:<br>04-0326  | 4. Rev:<br>A                     | 5. Tel:<br>301 925 0492                  | 6. Rm #:<br>3015 J  | 7. Org.<br>COTS SW |
| 8. CCR Title: Install SQS version 3.4.2.22 on f3acg01, f2acg01 (Amendment)   |                        |   |                                  |  |   |                    |
| 9. Originator Signature/Date<br>Carol H. Lindsey /s/ 8/3/04  |                        |   | 10. Class<br>IN                  | 11. Type:<br>CCR                         | 12. Need Date: 08/12/04                                     |                    |
| 13. CCR Sponsor Signature/Date<br>Pamela Johnson /s/ 8/3/04  |                        |   | 14. Category of Change:<br>Other |  | 15. Priority: (If "Emergency" fill in Block 27).<br>Routine |                    |
| 16. Documentation/Drawings Impacted (Review and submit checklist):   |                        |   | 17. Schedule Impact:<br>N/A      |  | 18. CI(s) Affected:   |                    |
| 19. Release Affected by this Change:<br>Release 7.00 and above   |                        | 20. Date due to Customer:<br>N/A  |                                  | 21. Estimated Cost:<br>None - Under 100K |   |                    |
| 22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:<br>ECSed40056  |                        |   |                                  |  |   |                    |
| 23. Problem: (use additional Sheets if necessary)<br><br>SQS instance dies possibly from a memory leak   |                        |   |                                  |  |   |                    |
| 24. Proposed Solution: (use additional sheets if necessary)<br><br>Install the sqsserver.3.4.2.22.SGI binary on f3acg01, f2acg01. This new binary fixes the SQS memory leak.<br>No license impact.<br>This CCR is to amend the version from 3.4.2.22 to 3.4.2.25, product had to be recompiled to turn off a debug statement that printed on the screen continuously during startup.   |                        |   |                                  |  |   |                    |
| 25. Alternate Solution: (use additional sheets if necessary)<br><br>None   |                        |   |                                  |  |   |                    |
| 26. Consequences if Change(s) are not approved: (use additional sheets if necessary)<br><br>SQS will continue to go down without this fix.   |                        |   |                                  |  |   |                    |
| 27. Justification for Emergency (If Block 15 is "Emergency"):  |                        |   |                                  |  |   |                    |
| 28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL<br><input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other |                        |   |                                  |  |   |                    |
| 29. Board Comments:  |                        |   | 30. Work Assigned To:            |  | 31. CCR Closed Date:  |                    |
| 32. SCDV CCB Chair (Sign/Date):  |                        | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB<br>Fwd/ECS        |                                  |  |   |                    |
| 33. EDF CCB Chair (Sign/Date):<br>Darryl Washington /s/ 8/12/04  |                        | Disposition: <b>Approved</b> App/Com. Disapproved Withdraw Fwd/ESDIS ERB<br>Fwd/ECS |                                  |  |   |                    |
| 34. ECS CCB Chair (Sign/Date):   |                        | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB<br>Fwd/ESDIS      |                                  |  |   |                    |